# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. 07700.040001

46194

Total Pages in this Submission

(Only for new nonprovisional applications under 37 CFR 1.53(b))

#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Alexandria, VA 22313-1450								
Fransmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an								
invention entitled:								
A TRANSCEIVER CAGE								
Ind invented by:								
Keiko MORIYAMA, Byung Yong KIM, and Michael KANDROS								
f a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:								
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:								
Which is a:								
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:								
Which is a:								
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:								
Enclosed are:								
Application Elements								
1.   Filing fee as calculated and transmitted as described below								
2. Specification having pages and including the following:								
a. 🛮 Descriptive Title of the Invention								
b.   Cross References to Related Applications (if applicable)								
c.   Statement Regarding Federally-sponsored Research/Development (if applicable)								
d.   Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix								
e. 🛮 Background of the Invention								
f.   Brief Summary of the Invention								
g. 🛭 Brief Description of the Drawings (if filed)								
h. Detailed Description								
i. 🛛 Claim(s) as Classified Below								
j. 🛮 Abstract of the Disclosure								

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	Application Elements (Continued)									
3.	$\boxtimes$	☑ Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	$\boxtimes$	Formal		Number of Sheets	s <u>13</u>				
	b.		Informa	ıl	Number of Sheets	S				
4.	$\boxtimes$	Oat	h or Dec	laration						
	a.	X	Newly e	executed	original or copy)	☐ Unexecuted				
	b.		Copy fro	om a prio	r application (37 CFR	1.63(d)) (for continuation/divisi	onal application only)			
	C.	c. 🛮 With Power of Attorney 🗆 Without Power of Attorney								
	d.	d. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
7.		Application Data Sheet (See 37 CFR 1.76)								
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.		Comput	ter Reada	ble Form (CRF)					
	b.		Specific	ation Sec	uence Listing on:					
			i. 🔲	CD-RON	M or CD-R (2 copies);	or				
			ii. 🗆	Paper						
	C.		Stateme	ent(s) Ver	ifying Identical Paper	and Computer Readable Cop	ру			
					Accompanyi	ng Application Parts				
9.	X	Ass	ignment	Papers (d	over sheet & docume	ent(s))				
10.		37 (	CFR 3.73	(B) State	ment <i>(when there is a</i>	an assignee)				
11.		English Translation Document (if applicable)								
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations								
13.										
14.	X	Retu	urn Rece	ipt Postca	ard (MPEP 503) (Show	uld be specifically itemized)	is application claims priority from			
15.	X	Cert	tified Cop	y of Prior	ity Document(s) (if for	reign priority is claimed)->Ja	panese Patent Application No.			
16.	X	Certificate of Mailing 2002-246661 filed August 27, 2002								
			First Cla	ass 🛭	Express Mail (Speci	ify Label No.): EV 322008287	US			

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Total Pages in this Submission

	Accompanying Applicati n Parts (C ntinued)
17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

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Docket No. 07700.040001

Total Pages in this Submission

1	Fee	Cal	cul	ation	and	Trans	mittal
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CLAIMS AS FILED							
For	#Filed	#Allowed	#Extra		Rate		Fee
Total Claims	1	- 20 =	0	×	\$18.00		\$0.00
Indep. Claims	ndep. Claims 1 - 3 = 0 x \$84.00					\$0.00	
Multiple Dependen	Claims (checl	c if applicable)					\$0.00
					В	ASIC FEE	\$750.00
OTHER FEE (spec	ify purpose)		Assignn	ent fee			\$40.00
					TOTAL FI	LING FEE	\$790.00
A check in the amount of \$790.00 to cover the filing fee is enclosed.  The Director is hereby authorized to charge and credit Deposit Account No.  as described below.  Charge the amount of as filing fee.  Credit any overpayment.							
☑ Charge							
Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  Dated: 8/22/03  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  Signature  Jonathan P. Osha, Reg. No. 33,986  ROSENTHAL & OSHA L.L.P.  1221 McKinney Street, Suite 2800							

cc:

Tel: (713) 228-8600

Fax: (713) 228-8778

Houst n, TX 77010

CERTIFICATE OF M. Applicant(s): Keiko	<b>Docket No.</b> 07700.040001					
Serial No.	Group Art Unit					
Invention:						
	A TRAN	NSCEIVER CAGE				
I hereby certify that this Utility Patent Application  (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service						
			; To Addressee Service			
under 37 CFR 1.10 in ar	n envelope addressed to:					
Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  on August 22, 2003 (Date)						
Lisa H. Smith (Typed or Printed Name of Person Mailing Correspondence)						
Lisa A. Swith						
(Signature of Person Mailing Correspondence)						
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